

AMENDMENTS TO THE ABSTRACT

Please amend the ABSTRACT as follows:

Disclosed herein is a method for producing a lithium composite oxide for use as a positive electrode active material for lithium secondary batteries by a spray pyrolysis process. The method comprises the steps of: subjecting an ~~organic~~ inorganic acid salt solution of metal elements constituting a final composite oxide other than lithium to a spray pyrolysis process to obtain an intermediate composite oxide powder; and solid state-mixing the intermediate composite oxide powder and an ~~organic-acid~~ a hydroxide salt of lithium, followed by thermally treating the mixture.